

FIG 3

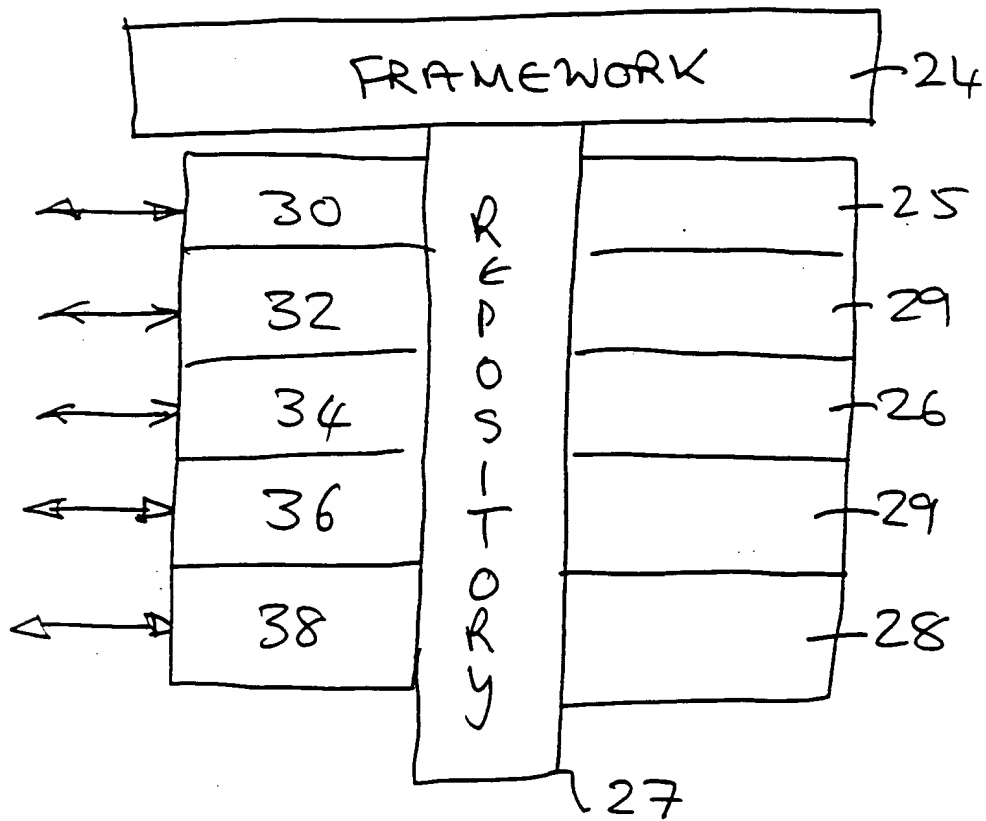
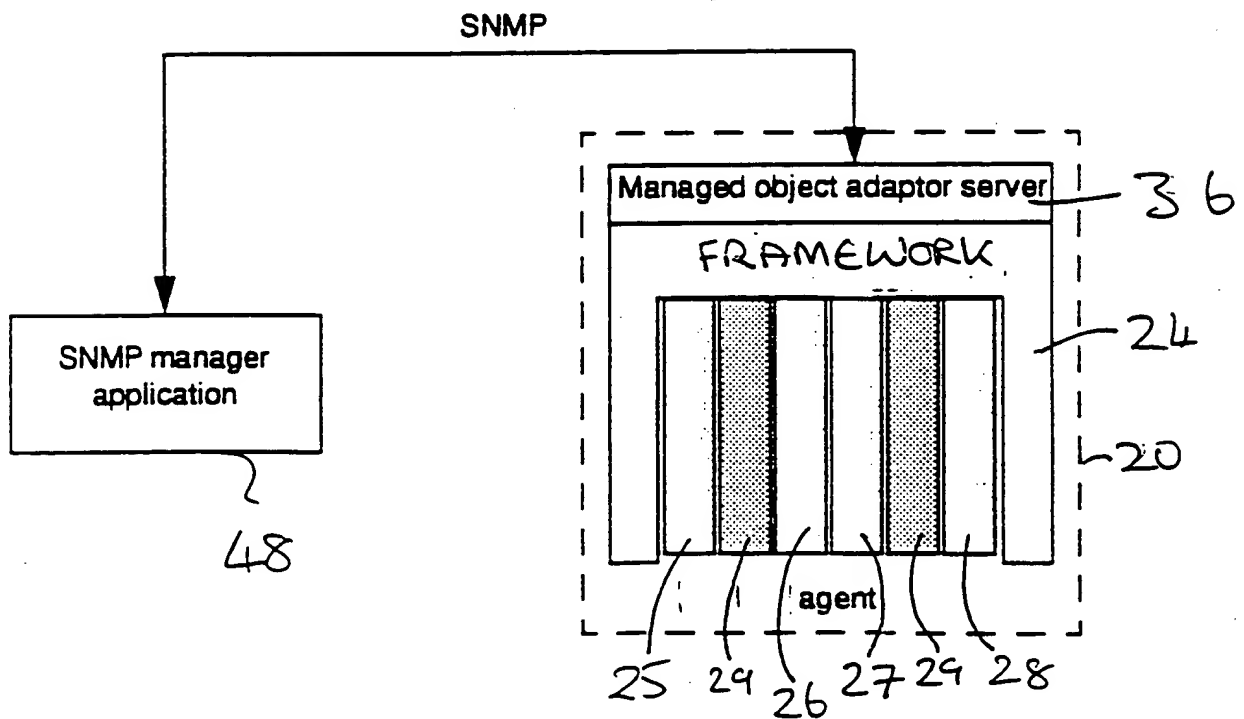


FIG 4



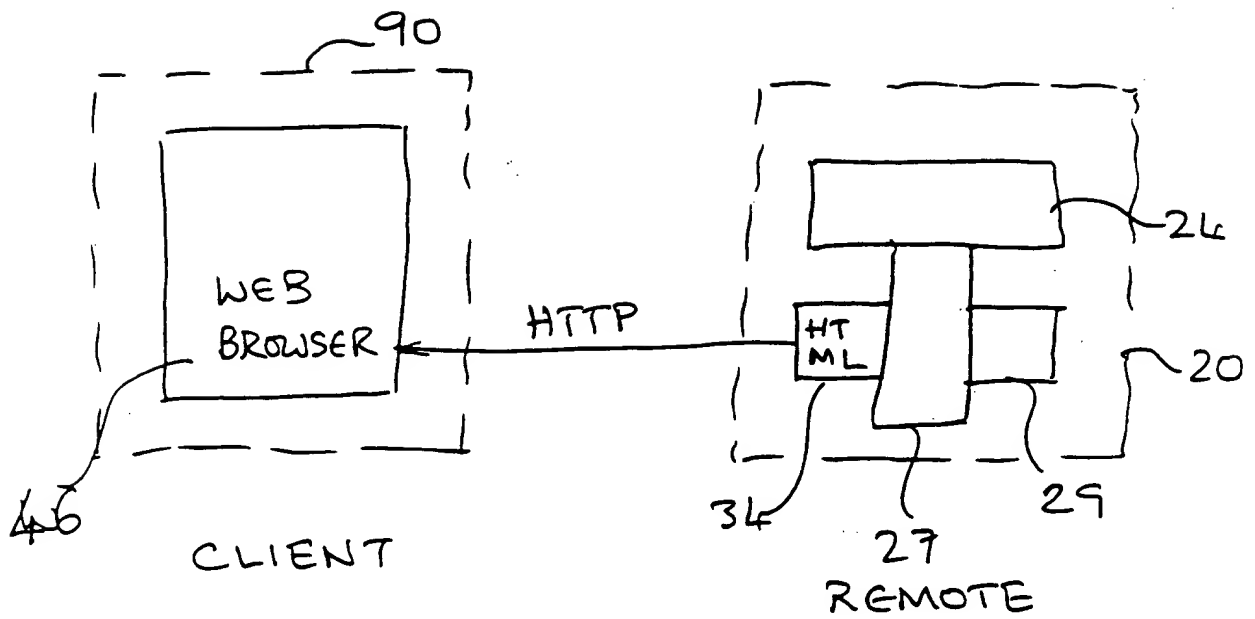
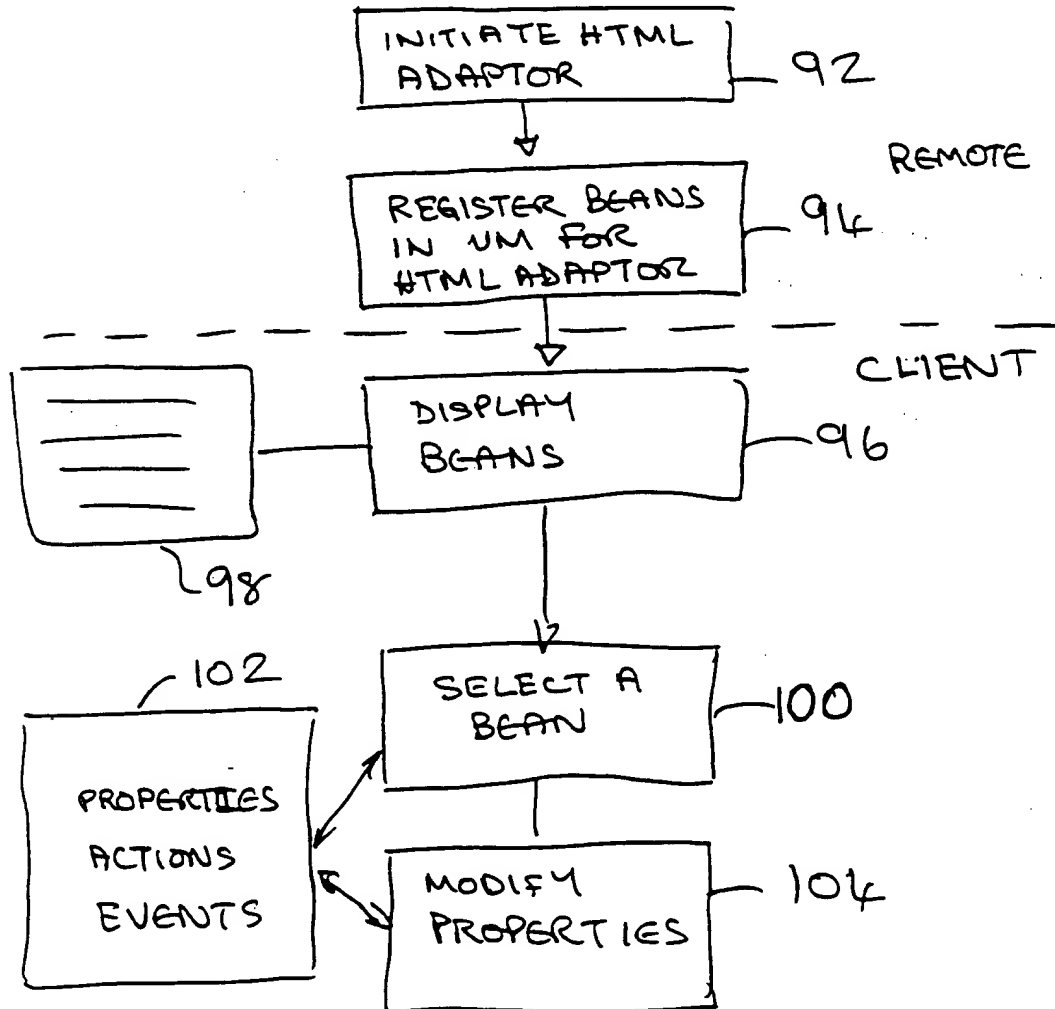


FIG 5



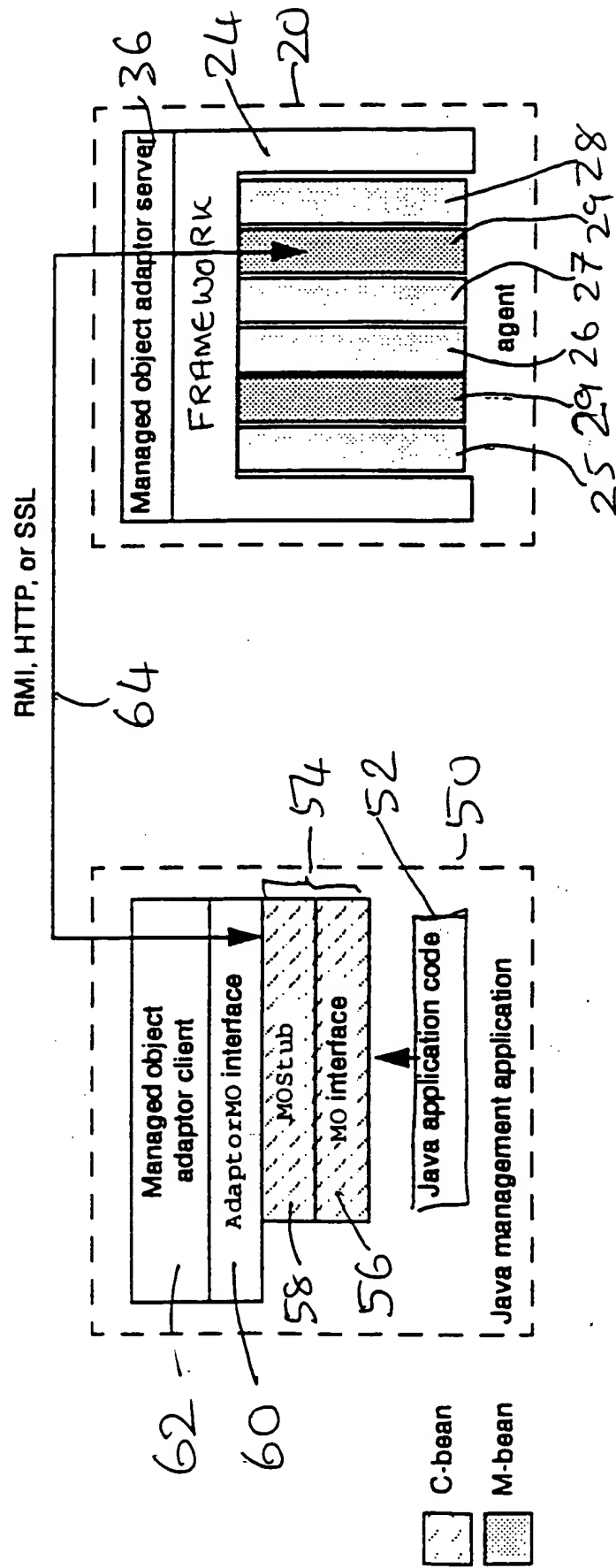


FIG 8

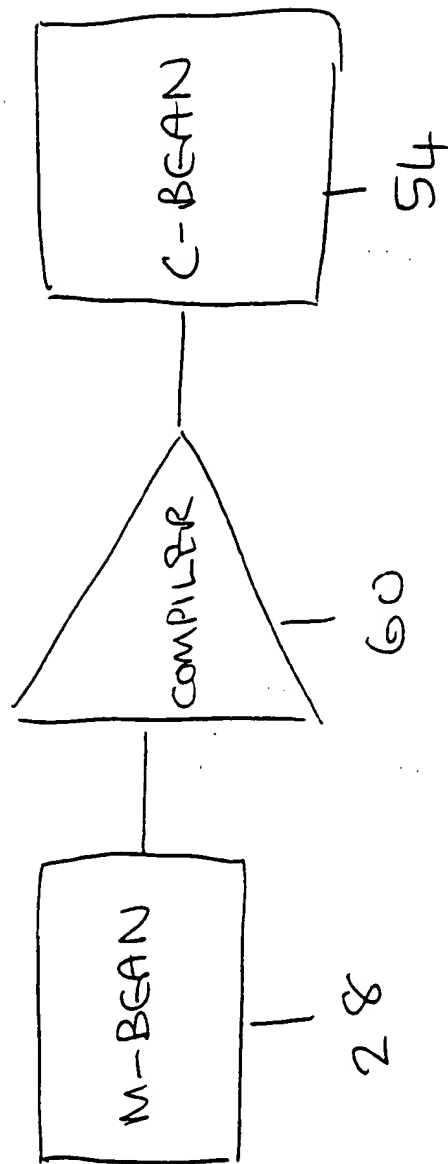
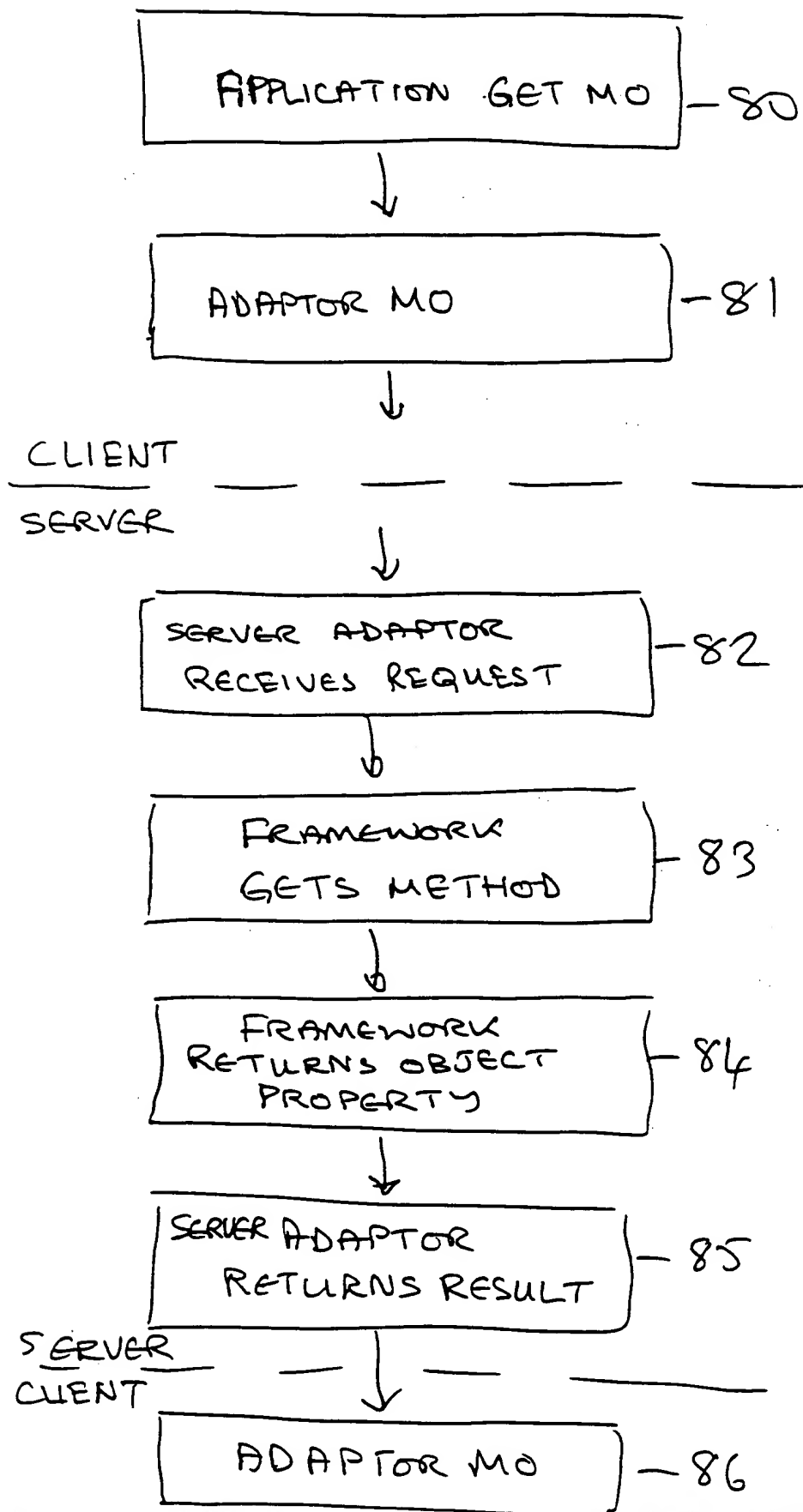
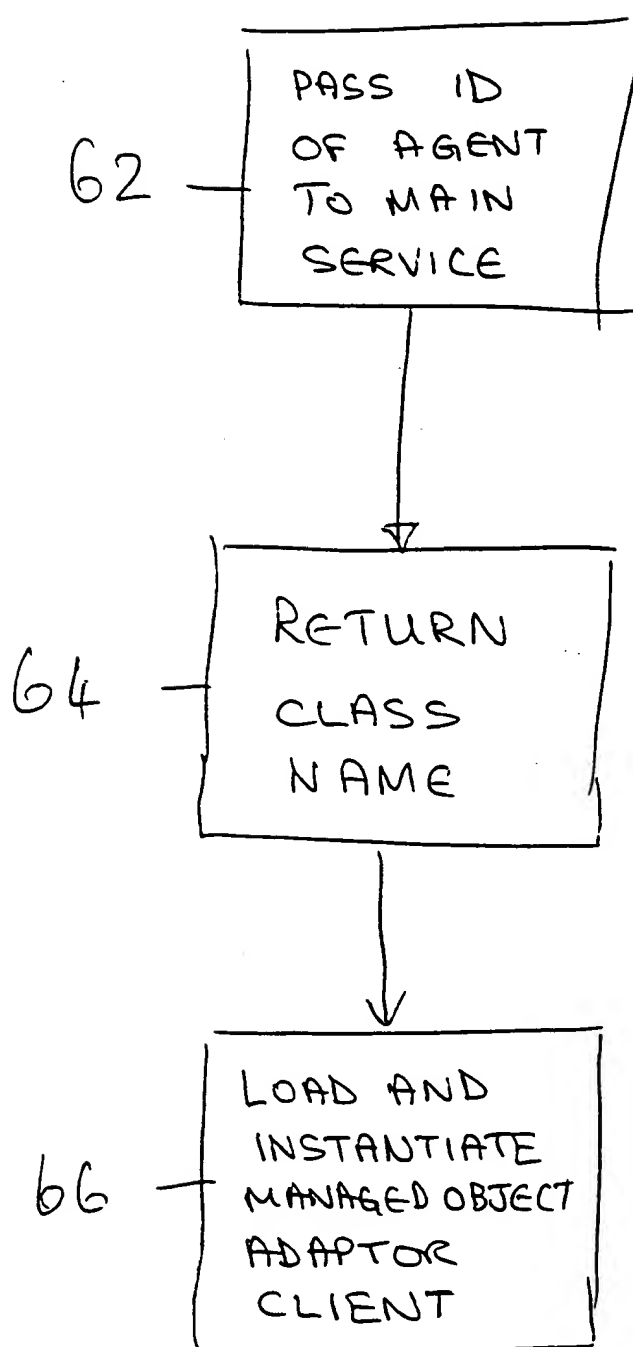


FIG. 9







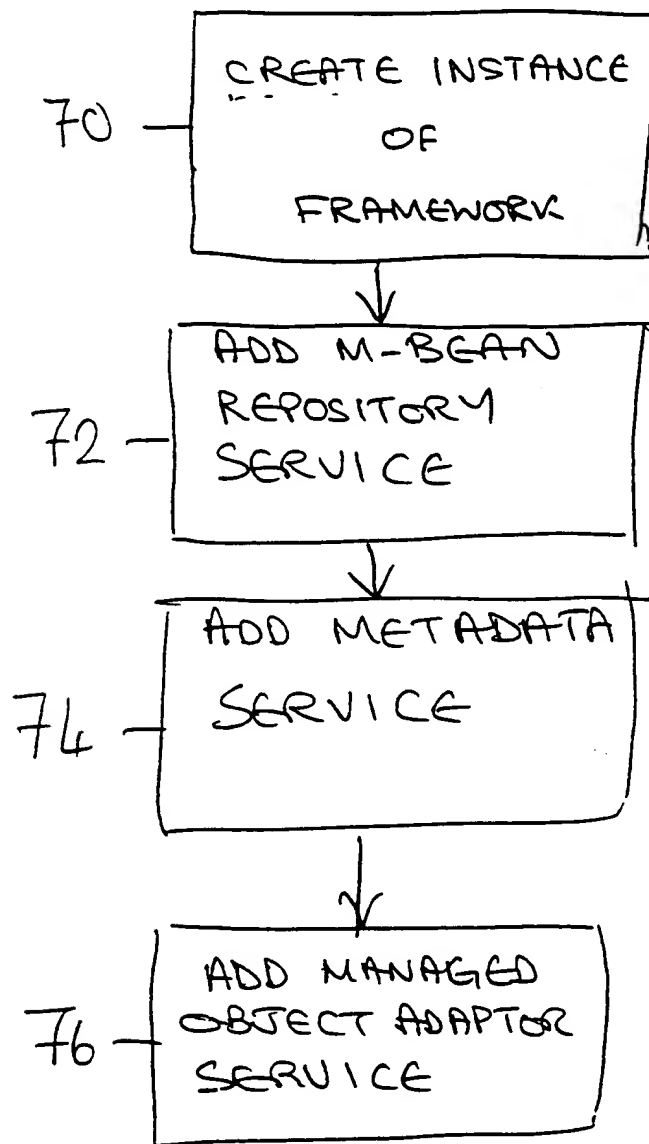


FIG. 12

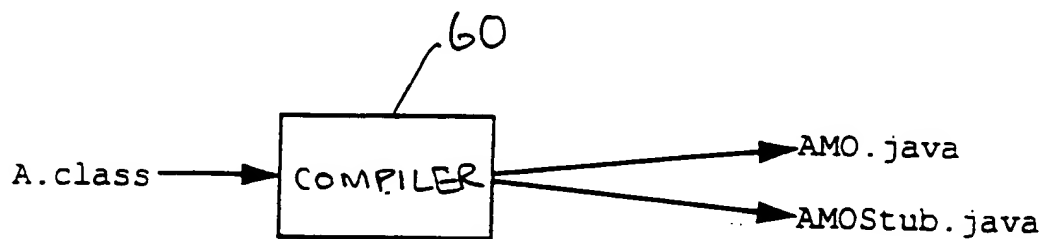


FIG. 13

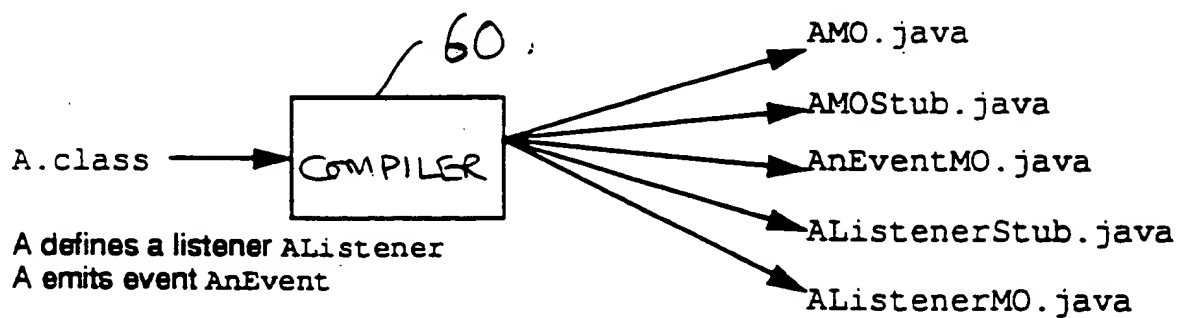


FIG. 14

```

package sunw.jaw.example.mo.Simple;
/**
 * Generated by mogen Compiler version:
 *      8(#)Main.java 1.11 97/05/16 SMI
 */
import java.jaw.common.*;
import java.jaw.client.mo.*;

public interface SimpleMO extends ManagedObject {
    public String getState()
        throws InstanceNotFoundException, CommunicationException,
        IllegalAccessException, ServiceNotFoundException,
        PropertyNotFoundException ;

    public Integer getNbChanges()
        throws InstanceNotFoundException, CommunicationException,
        IllegalAccessException, ServiceNotFoundException,
        PropertyNotFoundException ;

    public void setState(String value)
        throws InstanceNotFoundException, CommunicationException,
        IllegalAccessException, ServiceNotFoundException,
        PropertyNotFoundException, InvalidPropertyValueException,
        InstantiationException, ClassNotFoundException ;
}

```

FIG 15A

```

package sunw.jaw.example.mo.Simple;

/**
 * Very simple of definition of a Beans MO
 * No special import required.
 */

public class Simple implements java.io.Serializable {
    private String state;
    private Integer nbChanges;

    public Simple() {
        state = "construct";
        nbChanges = new Integer(0);
    }

    public String getState() {
        return (state);
    }

    public void setState(String s) {
        state = s;
        nbChanges = new Integer(nbChanges.intValue() + 1);
    }

    public Integer getNbChanges() {
        return (nbChanges);
    }
}

```

```

.....
public interface simpleBeanMO extends ManagedObject {
.....
public Boolean performReverse(Integer p0)
    throws InstanceNotFoundException, CommunicationException,
        IllegalAccessException, ServiceNotFoundException,
        NoSuchMethodException ;

    public void performReverse()
        throws InstanceNotFoundException, CommunicationException,
            IllegalAccessException, ServiceNotFoundException,
            NoSuchMethodException ;
.....
}

```

FIG. 16A

```

.....
public class simpleBean implements java.io.Serializable {
...
public void performReverse() {
    StringBuffer buf = new StringBuffer(name);

    name = buf.reverse().toString();
}

public Boolean performReverse(Integer nFirst) {
    StringBuffer buf = new StringBuffer();
    int n = nFirst.intValue();

    if (name.length() < n + 1) {
        return (new Boolean(false));
    }

    buf.append(name.substring(0, n));

    name = new String(buf.reverse().toString() +
        name.substring(n));
    return (new Boolean(true));
}
...
}

```

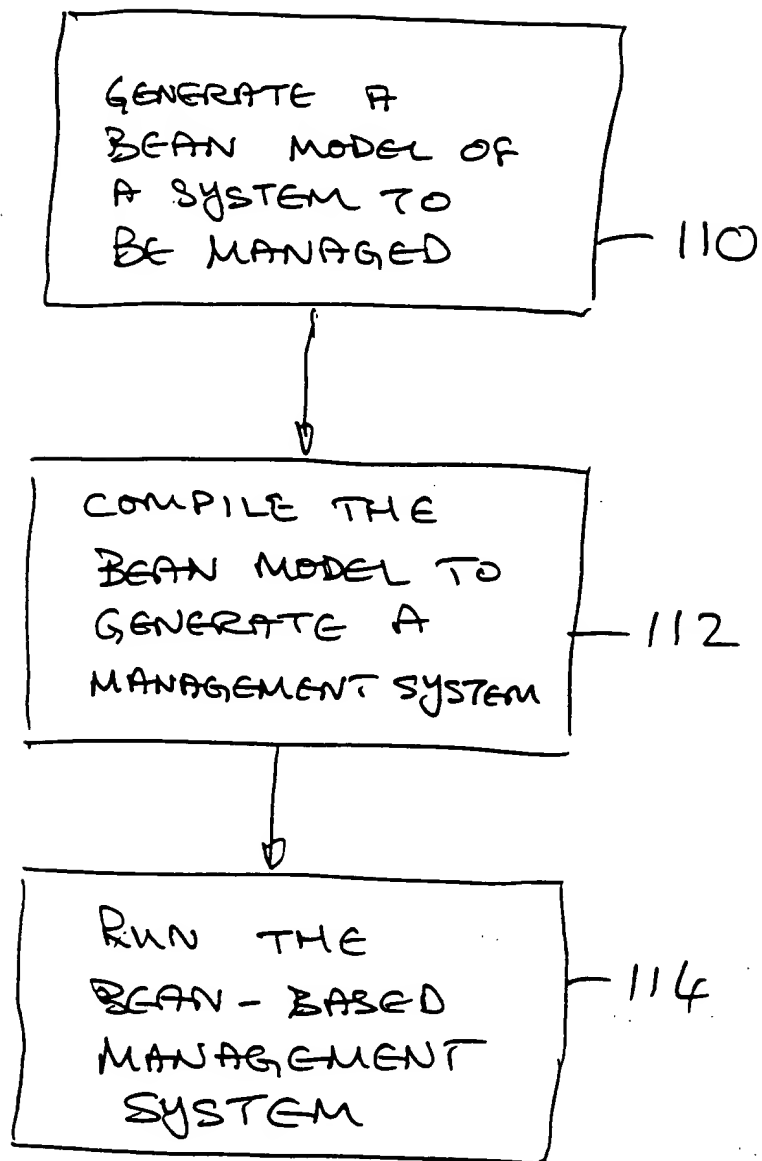


FIG. 17